Shreveport- Northwest - Regional Labor Market Area 7
Long Term Projections for All Occupations 2016 to 2026

RLMA 7 : Bossier, Bienville, Caddo, Claiborne, Desoto, Lincoln, Natchitoches, Sabine, Red River, & Webster

Data Provided by Louisiana Workforce Commission								Data Provided by JobsEQ®									
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Star Rating (Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.)	Stars	Occ. Code [2]	Occupational Title [3]	2016 Estimated Employment [4]	2026 Projected Employment [5]	Annual Total Openings (Due to Growth and Transfers)[10]	2018 RLMA 1 Annual Average Wage [12]	2018 RLMA 1 Annual Avg. Wage - Lowest 10% [14]	2018 RLMA 1 Annual Avg. Wage - Highest 10% [16]	Percentage of Employees with Less than HS Diploma	Percentage of Employees with Only HS Diploma	Percentage of Employees with Some College	Percentage of Employees with Associate's Degree	Percentage of Employees with Bachelor's Degree	Percentage of Employees with Master's Degree	Percentage of Employees with Doctoral or Professional Degree	Work Experience	Job Training	Occupational License Required [18]
★★★★★	5	17-2051	Civil Engineers	250	290	20	$88,868	$58,432	$127,999	<1%	4%	5%	4%	61%	23%	4%	None	Occupation-specific training	Lic. Req.
★★★★★	5	17-3023	Electrical and Electronics Engineering Technicians	110	120	10	$55,845	$31,480	$76,009	1%	15%	28%	27%	25%	3%	<1%	None	Occupation-specific training	Lic. Req.
★★★★★	5	17-2071	Electrical Engineers	110	130	10	$84,594	$45,983	$130,557	<1%	5%	8%	6%	54%	21%	5%	None	Occupation-specific training	Lic. Req.
★★★★★	5	17-2141	Mechanical Engineers	150	180	10	$86,641	$44,784	$159,269	1%	5%	9%	8%	57%	17%	3%	None	Occupation-specific training	Lic. Req.
★★★★	4	17-3011	Architectural and Civil Drafters.	130	150	10	$47,786	$32,144	$69,817	1%	15%	28%	27%	26%	3%	<1%	None	Occupation-specific training	Cert. Avail.
★★★★	4	19-4031	Chemical Technicians	180	190	20	$53,258	$26,595	$81,138	3%	29%	23%	12%	26%	5%	3%	None	Moderate-term on-the-job training	
★★★★	4	19-2031	Chemists	80	80	10	$61,049	$36,722	$95,193	<1%	2%	3%	2%	59%	19%	16%	None	Occupation-specific training	
★★★★	4	17-3022	Civil Engineering Technicians	50	70	10	$56,839	$38,340	$76,978	4%	28%	29%	18%	18%	3%	<1%	None	Occupation-specific training	
★★★★	4	17-2081	Environmental Engineers	30	30	0	$85,260	$59,372	$113,983	<1%	4%	4%	2%	54%	32%	4%	None	Occupation-specific training	Lic. Req.
★★★★	4	19-4091	Environmental Science and Protection Technicians, Including Health	30	30	0	$58,308	$33,980	$78,836	3%	18%	18%	10%	36%	10%	4%	None	Occupation-specific training	Lic. Req.
★★★★	4	19-2041	Environmental Scientists and Specialists, Including Health	90	100	10	$58,767	$32,216	$89,803	0%	0%	0%	0%	56%	36%	8%	None	Occupation-specific training	
★★★★	4	19-1032	Foresters	40	50	10	$68,942	$53,959	$79,596	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	
★★★★	4	19-2042	Geoscientists, Except Hydrologists and Geographers	120	130	10	$72,937	$54,065	$98,531	0%	0%	0%	0%	57%	35%	8%	None	Occupation-specific training	
★★★★	4	51-8013	Power Plant Operators	90	100	10	$67,497	$38,022	$101,119	2%	38%	28%	14%	16%	2%	<1%	None	Long-term on-the-job training	
★★★★	4	27-3031	Public Relations Specialists	190	200	20	$50,933	$32,382	$85,684	<1%	5%	7%	3%	61%	20%	3%	None	Occupation-specific training	
★★★★	4	17-3031	Surveying and Mapping Technicians	120	150	20	$38,976	$25,894	$59,926	5%	37%	34%	18%	6%	1%	<1%	None	Moderate-term on-the-job training	
★★★★	4	17-1022	Surveyors	70	90	10	$69,533	$39,090	$102,183	1%	6%	9%	3%	70%	9%	2%	Less than 5 years	Occupation-specific training	Lic. Req.
★★★★	4	51-8031	Water and Wastewater Treatment Plant and System Operators	440	430	30	$34,386	$19,432	$49,089	5%	49%	26%	9%	10%	1%	<1%	None	Long-term on-the-job training	Lic. Req.
★★★	3	19-1031	Conservation Scientists	50	50	0	$61,484	$42,294	$92,942	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	
★★	2	45-4011	Forest and Conservation Workers	30	30	0	$31,018	$20,719	$45,806								None	Moderate-term on-the-job training	
		00-0000	Total, All Occupations	2,360	2,600	220													

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[1] Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.
[2] Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.
   http://online.onetcenter.org/
[3] Title of the occupation.
[4] 2016 Annual Average employment from employer payroll files, with estimates for self-employed workers.
[5] 2026 Projected employment estimate includes new jobs and replacement needs of employers.
[10] Annual job openings as a function of job separations (retirements + turnover) + new growth.
[12] 2018 Annual average wage for all workers in this occupation.
[14] Average annual wage for lowest 10 percent of workers in this occupation.
[16] Annual average wage of highest 10 percent of workers in this occupation.
[17] Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS) and enhanced by Louisiana Workforce Commission
   Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)
   Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)
   Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)
[18] Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.
   http://www.laworks.net/Downloads/LMI/licensingguide.pdf
NA - Wages from the 2018 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.